

13 RF 5410

DIST.	STR	ENC
ENEDETTI, R.L.	✓	
ENJAMIN, A.		
ERMAN, H.S.		
RANCH, D.B.		
ARNIVAL, G.J.		
OPP, R.D.		
AVIS, J.G.		
ERRERA, D.W.		
ANNI, B.J.		
ARMAN, L.K.		
EALY, T.J.		
EDAHL, T.		
ILBIG, J.G.		
IRBY, W.A.		
JESTER, A.W.		
EE, E.M.		
ANN, H.P.	X	
ARX, G.E.		
CDONALD, M.M.		
CKENNA, F.G.		
ONTROSE, J.K.		
ORGAN, R.V.		
OTTER, G.L.		
ZZUTO, V.M.		
ILEY, J.H.		
ANDLIN, N.B.		
HEPLER, R.L.		
FEWART, D.L.		
JLLIVAN, M.T.		
NANSON, E.R.		
ILKINSON, R.B.	X	
ILLIAMS, S. (ORC)		
ILSON, J.M.		
ANE, J.O.		
USBY, W.S.	X	X
AKE, D.Y.O.		
Hagr, M.	✓	
et High, M.	✓	
stemlin, B.	✓	
uk, J.	✓	
est, P.	✓	
hulbe, D.	✓	
Warson, G.A.	✓	
udkowski, J.	✓	
Siman, R.	✓	
Win, M.	✓	
etohins, N.	✓	
ORRES. CONTROL	X	X
ADMIN RECORD	X	X
RAFFIC		
Inter, M.	✓	

**EG&G ROCKY FLATS**

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May 3, 1993

93-RF-5410

J. K. Hartman  
Assistant Manager  
Transition and Environmental Management  
DOE, RFO

**EXTENSION REQUEST - STANDARD OPERATING PROCEDURES DEVELOPMENT -  
RLB-204-93**

This is a letter to request an extension of the May 5, 1993, due date for the development of Standard Operating Procedures (SOPs) as part of the Integrated Field Sampling Plan for the Industrial Area Operable Units (OUs) until June 15, 1993.

The May 5, 1993, date was proposed in a letter from M. B. Arndt to you dated March 12, 1993. That date was based on the expected availability of technical subcontractor support. There have been unforeseen delays in obtaining this support, however we do expect the contract to be in place in early May.

Although we are asking for an extension, considerable progress has been made. The current status of the development of these SOPs is:

The development of the Vertical Soil Profiles, Collection of Surficial Soil Samples Below Paved Areas for the HPGe, and Asphalt Sampling and Analysis is underway. Relevant information and details of these procedures are outlined in the Revised Resource Conservation and Recover Act (RCRA) facility investigation/remedial investigation (RFI/RI) Work Plan for OU13. Completion of these SOPs will have the highest priority.

The details needed for the development of Collection of Surficial Soil Samples (per TM 5 for OU 1) are presented in TM 4 for OU 5 which has received conditional approval from the regulatory agencies.

**CLASSIFICATION**

CNI		
NCCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

Collection of Surficial Soils (Root Zone) for Use in the Ecological Risk Assessment Process-- This procedure will be developed under the provisions of the Scientific Notebook SOP-3-21000 ADM-5.10 which allows for the systematic development of a complex scientific investigation or sampling method as it is needed for the particular investigation.

**AUTHORIZED CLASSIFIER  
SIGNATURE**

Collection of Wipe and Pavement Samples for PCB's—A procedure has been developed by the Industrial Hygiene group which can be refined and adapted for use in environmental applications.

**DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER**

**DATE CLASSIFICATION OFFICE**

**REPLY TO RFP CC NO:**

N/A

**OPTION ITEM STATUS**

☐ OPEN ☐ CLOSED  
☒ PARTIAL

**APPROVALS:**

WSB = *h31*  
BIG & TYPYST INITIALS  
MFM ccl

Steam Rinsate Sampling for Characterization in OU 15—A draft of this procedure already completed and forwarded to the Department of Energy (DOE) on April 26, 1993, by the OU 15 Project Manager.

**ADMIN RECORD**

A-OU05-000159

REVIEWED FOR CLASSIFICATION/UCNI	
BY	G. T. Ostdiek <i>870</i>
DATE	5-19-93

J. K. Hartman  
May 3, 1993  
93-RF-5410  
Page 2

Soil Coring from Five Foot Depth to Confirm Soil Gas Surveys—The requirement for this procedure no longer exists. It was in OU 5's work plan but the requirement was deleted because it was not needed in TM 5 on Soil Gas Investigations for OU 5.

Use of Colorimetric Techniques to Determine Concentrations of Inorganic Parameters in Water—This procedure is already included in the Groundwater SOPs, specifically GW.05 Field Measurement of Groundwater Field Parameters.

Laboratory Application of the HPGe—T. Szydlowski of the 123 Laboratory has drafted a procedure that is being submitted for quality assurance compliance within his organization. He has already incorporated quality assurance/validation and calibration comments from independent reviewers.

Tank/Pipeline Inspection

Tank/Pipeline Testing

Tank/Pipeline Residue Sampling—OU 5 has already had a procedure for Video Inspection of Pipelines approved. These requirements of OU 9 investigations need to be compared to that SOP. It is likely that these additional SOPs can be modeled after it.

I am confident that we can submit these SOPs for approval on or before June 15, 1993. The field work driving the development of these SOPs has also been delayed, but some of that delay may be recouped as the field season progresses. The only exception to that is the development of the Vertical Soils Profile SOP which is needed to support some of the field work that has already been done in OU 5. (The HPGe measurements have been taken, but the vertical profiles have not. They may be taken at a later time, but are needed to interpret the data collected earlier.)

We will continue to move ahead on the development of these SOPs in order to complete them as rapidly as possible.



R. L. Benedetti  
Associate General Manager  
Environmental Restoration Management  
EG&G Rocky Flats, Inc.

MFM:dql

Orig. and 1 cc - J. K. Hartman